



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2353**Job Sheet 192187****Part No:** D2353**Job Qty:** 10 pcs**Part Name:** Stiffener**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 3/19/19**Job Tracking No:****Due Date:** 4/5/19**Created By:** Marie Lajeunesse**Type:** SOLD**Description:**

Note: DWG REV C IPP Rev: A Removed from 9 Digit 05-11-10 EC IPP: B 06.11.15 waterjet EC IPP: c 06.12.07 ecn 836 ec

Ship Via:**Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	10 pcs		4/5/19	0.00	0.62	Waterjet - Flow		02/19/04/08
120	QC 8	10 pcs		4/5/19	0.00	0.00	QC 8 - 12		
							QC 8 - 14		
							QC 8 - 17		
							QC 8 - 20		
							QC 8 - 25		
							QC 8 - 3		
							QC 8 - 32		
							QC 8 - 33		
							QC 8 - 35		
							QC 8 - 39		
							QC 8 - 4		
							QC 8 - 44		
							QC 8 - 45		
							QC 8 - 49		
							QC 8 - 58		
							QC 8 - 8		
							QC 8 - 9		
							QC 8 - 68		
							QC 8 - 67		
								QC 8 - 1 (A)	
	QC 8 - 47								
	QC 8 - 40								
130	Small Fab - Brake NC - B4B	10 pcs		4/5/19	0.00	0.38	Small Fab - Brake - 1 - B4B		DAS 30 9-89 APR 10 2019 40
							Small Fab - Brake - 2 - B4B		
							Small Fab - Brake - 3 - B4B		
140	QC 5	10		4/5/19	0.00	0.00	QC 5 - 10		

Plex 3/19/19 8:55 AM Dart.lajeunesse.marie

	pcs				QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 42	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	
					QC 5 - 40	
150 Handfinish - 1-1 Chemical-B4B	10 pcs	4/5/19	0.00 0.42	Handfinish - 1 - 1 - B4B		
				Handfinish - 1 - 2 - B4B		
				Handfinish - 1 - 3 - B4B		
				Handfinish - 1 - 4 - B4B		
				Handfinish - 1 - 5 - B4B		
				Handfinish - 1 - 6 - B4B		
				Handfinish - 1 - 7 - B4B		
				Handfinish - 1 - 8 - B4B		
				Handfinish - 1 - 9 - B4B		
				Handfinish - 1 - 10 - B4B		
				Handfinish - 1 - 11 - B4B		
				Handfinish - 1 - 12 - B4B		
				Handfinish - 1 - 13 - B4B		
				Handfinish - 1 - 14 - B4B		
				Handfinish - 1 - 15 - B4B		
				Handfinish - 1 - 16 - B4B		
				Handfinish - 1 - 17 - B4B		
				Handfinish - 1 - 18 - B4B		
				Handfinish - 1 - 19 - B4B		
				Handfinish - 1 - 20 - B4B		
				Handfinish - 1 - 21 - B4B		
				Handfinish - 1 - 22 - B4B		
155 QC 7	10 pcs	4/5/19	0.00 0.00	QC 7 - 10		
				QC 7 - 13		
				QC 7 - 14		
				QC 7 - 15		
				QC 7 - 17		
				QC 7 - 18		
				QC 7 - 19		
				QC 7 - 2		
				QC 7 - 28		
				QC 7 - 3		
				QC 7 - 30		
				QC 7 - 34		
				QC 7 - 36		
				QC 7 - 37		
				QC 7 - 41		
				QC 7 - 47		
				QC 7 - 48		
				QC 7 - 51		
				QC 7 - 58		
				QC 7 - 59		

DAS
40
9-89

APR 12 2019

D.R 19/04/12

B.R 19-04-16.

					QC 7 - 60	
					QC 7 - 9	
					QC 7 - 68	
					QC 7 - 50	
					QC 7 - 67	
					QC 7 - 40	
160 Powdercoat - 4 Black Sand - B4B	10 pcs	4/5/19	0.00 0.15		Powdercoat - 1 - B4B	
					Powdercoat - 2 - B4B	
					Powdercoat - 3 - B4B	
					Powdercoat - 4 - B4B	
170 QC 3	10 pcs	4/5/19	0.00 0.00		QC 3 - 10	
					QC 3 - 13	
					QC 3 - 15	
					QC 3 - 17	
					QC 3 - 18	
					QC 3 - 2	
					QC 3 - 28	
					QC 3 - 3	
					QC 3 - 30	
					QC 3 - 34	
					QC 3 - 36	
					QC 3 - 41	
					QC 3 - 51	
					QC 3 - 58	
					QC 3 - 59	
					QC 3 - 68	
					QC 3 - 9	
					QC 3 - 40	
					QC 3 - 19	
180 Packaging 3-1 - Stock - B4B	10 pcs	4/5/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	

Bk 19-04-16

START: 10:55 OUT: 3:30 HAWKESBURY 11:25

APR 16 2019 DAS 40 9-89

APR 16 2019

					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
190 QC 21 - SA	10 pcs	4/5/19	0.00 0.00	QC 21 - SA - 21	DAS 21 988	
				QC 21 - SA - 70		
				QC 21 - SA - 53		

APR 16 2019

Part Op 100 - 1-Cut as per Dwg D2353
 Descriptions: 120 - (QC8- Inspect parts - second check)
 130 - (Form as per dwg) Bend per Dwg D2353
 140 - (QC5- Inspect part completeness to step on W/O)
 150 - (Chemical Conversion Coat per QSI005 4.1)
 155 - (QC7-Inspect Chemical Conversion Coat)
 160 - (Black Sandtex(Ref:4.3.5.7) per QSI005 4.3) START TIME: _____
 170 - (QC3- Inspect Part Finish)
 180 - (Identify as per dwg & Stock Location: _____)
 190 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M2024T3S.050	2024-T3 .050 Sheet	1.4630 sf (.1463 ea)	100-Waterjet - Flow - 1	5155269

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M2024T3S.050	1	45	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Stiffener	15.198Inches ± 0.010	15.208 15.188		
2	Stiffener	0.966Inches ± 0.005	0.971 0.961		
3	Stiffener	0.354Inches ± 0.010	0.364 0.344		
4	Stiffener	0.128Inches + 0.005 - 0.000	0.133 0.128		

Plex 3/19/19 8:55 AM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 832-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S170713



Part: D2353

Job No: 192187

Serial No/Batch: S170713

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 04/09/19